

US ENVIRONMENTAL AGENCY, REGION II

PROGRESS POLLUTION REPORT

I. HEADING

Date: December 7, 1994
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TAT

Subject: Bayonne Barrel and Drum. Newark,
Essex County, New Jersey

POLREP No: Eleven (11), Progress Polrep

II. BACKGROUND

Response Authority: CERCLA
NPL Status: Non-NPL
Site Number: 9J
Action Memorandum Status: Verbal Authorization granted
on 7-14-94, action memo approved
9-2-94
Start Date: 7-14-94

III. INCIDENT INFORMATION

See Initial Polrep

IV. REMOVAL INFORMATION



A. Actions Taken

1. The primary activity conducted during this reporting period included the inspection and shredding of drums from the "empty" drum piles containing an estimated 40,000 drums. The large number and deteriorated condition of the containers combine to create a huge logistical and time consuming project. Shredding operations include the inspection, moving and the subsequent shredding of each container individually. A number of the containers have retained their integrity and still contain hazardous substances. Contents of the unlabeled and unmarked drums are poured into a holding tank prior to their shredding. A large quantity of the drums are lined with poly liners. These drums were used to store corrosives. Each one of these drums will have to be individually deheaded so that the liners can be removed prior to shredding. Approximately 531 drums are being inspected and shredded on a daily basis. To date 11,153 drums have been shredded. The resultant metal is being sold to a local recycler.

2. As part of the enforcement efforts at this site drums with markings and labels are being segregated and the information documented in an attempt to identify potential PRPs.

Many of these drums have hazardous waste labels containing hazardous waste manifest numbers, this information is being processed by New Jersey Department of Environmental Protection to identify the generators and transporters of the drums and waste residues. A number of these drums contain liquid and solid material, some in excess of the RCRA definition of an empty container as defined in 40 CFR, Part 261, Subpart A, _____ 261.7. A sampling plan for the sampling of these drums has been prepared, samples collected and submitted for analysis in an attempt to identify hazardous wastes and substances. Additional sampling will be initiated as additional drums are discovered.

3. TAT completed a review of site documents and records in an effort to identify PRPs. A report on their findings was presented to the OSC on December 10, 1994.

4. Analytical results from samples collected from the drums presently staged in the warehouse are due. The OSC has scheduled a meeting with ERCS Chemist and T&D Coordinator to discuss the analytical findings.

5. Due to a number of ERCS operational as well as health and safety concerns, the OSC has requested that ERCS provide a HSO to review site operations provide further recommendations. An ERCS site health and safety officer is

scheduled to review site operations on December 12, 1994.

6. The OSC submitted a draft Action Memorandum to request a ceiling increase to address the continued stabilization and identification of materials wastes found at the site.

B. Next Steps

Site security during EPA core work hours has been terminated. Security will arrive at 1700 hours and remain until 0700 hours. A major cost savings will be felt. ERCS is continuing to resource a drum deheader. Three bids are required. Drum shredding operations will continue under this Action Memo.

PRP search activities will be ongoing and include sampling events to document hazardous wastes and hazardous substances. It is anticipated that a number of PRPs can be brought in under an Administrative Order to complete Phase II activities.

C. KEY ISSUES

None

V. COST INFORMATION

Mitigation Contracting	\$541,734
TAT	23,514
Intramural	20,000
Total	585,248
Project Ceiling	\$1,135,000
Percent of funds remaining	%49